UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21254

7590

06/10/2005

MCGINN & GIBB, PLLC 8321 OLD COURTHOUSE ROAD SUITE 200 VIENNA, VA 22182-3817 EXAMINER

SUMMONS, BARBARA

ART UNIT PAPER NUMBER

2817

DATE MAILED: 06/10/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/806,378	03/23/2004	Eiju Komuro	P06279-US	9882

TITLE OF INVENTION: ELECTRONIC COMPONENT INCLUDING PIEZO-ELECTRIC RESONATOR MOUNTED BY FACE-DOWN BONDING WITH A REQUIRED DIE SHEAR STRENGTH

L	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$300	\$1700	09/12/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

appropriate. All further cor	respondence including the I below or directed otherwise	Patent, advance or	ders and noti	ification of maintenance fees was new correspondence address;	till be mailed to the current	correspondence address as
	E ADDRESS (Note: Use Block 1 for 590 06/10/2005	any change of address)		Fee(s) Transmittal. Th	mailing can only be used f is certificate cannot be used il paper, such as an assignme of mailing or transmission.	for any other accompanying
MCGINN & GIB 8321 OLD COURT SUITE 200 VIENNA, VA 2215	THOUSE ROAD			Cer I hereby certify that th States Postal Service v addressed to the Mai transmitted to the USP	tificate of Mailing or Transis Fee(s) Transmittal is bein with sufficient postage for fit Stop ISSUE FEE address TO (703) 746-4000, on the	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
,						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/806,378	03/23/2004		Eiju K	omuro	P06279-US	9882
TITLE OF INVENTION: REQUIRED DIE SHEAR S	ELECTRONIC COMPON TRENGTH	ENT INCLUDIN	G PIEZO-E	LECTRIC RESONATOR M	OUNTED BY FACE-DOV	VN BONDING WITH A
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	09/12/2005
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS		
SUMMONS,	, BARBARA	2817		333-133000	•	
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 c Number is required. ASSIGNEE NAME AND		correspondence tion form of a Customer E PRINTED ON T clow, no assignee of this form is NOT	(1) the na or agents (2) the nar registered 2 registere listed, no other PATENT data will app a substitute	nting on the patent front page, limes of up to 3 registered paten OR, alternatively, me of a single firm (having as a attorney or agent) and the name dipatent attorneys or agents. If name will be printed. Trigorian or type) pear on the patent. If an assign for filing an assignment. CE: (CITY and STATE OR COU	the attorneys 1 member a 2 es of up to no name is 3 ee is identified below, the content of the attorneys 1 en attorneys 1 1	locument has been filed for
4a. The following fee(s) are Issue Fee Publication Fee (No s		4b	Payment of A check Payment The Dire	Fee(s): in the amount of the fee(s) is en by credit card. Form PTO-2038 ector is hereby authorized by clount Number	closed. It is attached. The required fee(s), or	credit any overpayment, to
5. Change in Entity Status	(from status indicated above	<u> </u>	Doposit rice		(cholose all extra c	opy of this formy.
_ ` .	MALL ENTITY status. See 3	,	☐ b. Applic	cant is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat vill not be accepted ent and Trademark	ion Fee (if ar I from anyone Office.	ny) or to re-apply any previousl e other than the applicant; a regi	y paid issue fee to the applicate stered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature	- · <u>-</u>					
Typed or printed name			Registration No.			
This collection of information application. Confidentialist but the completed application	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C. oplication form to the USPTC	11. The information 122 and 37 CFR 10. Time will vary	n is required 1.14. This col depending u	to obtain or retain a benefit by t llection is estimated to take 12 i pon the individual case. Any co	he public which is to file (an minutes to complete, including mments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and me you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/806,378	03/23/2004	Eiju Komuro	P06279-US	9882	
21254	7590 06/10/2005		EXAMINER		
MCGINN & G	•		SUMMONS, BARBARA		
8321 OLD COU SUITE 200	RTHOUSE ROAD		ART UNIT	PAPER NUMBER	
VIENNA, VA 2	2182-3817		2817		
			DATE MAILED: 06/10/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 18 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 18 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.